



Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 112162		APPLICATION NO. 10/070,684	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Tomoko OHTSUKI			
				FILING DATE September 12, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,838,709	11/17/1998	Owa	—	—	
	2	5,745,284	04/28/1998	Goldberg et al.	—	—	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	3	JP A 8-334803	12/17/1996	Japan	—	—	
	4	JP A 9-148658	06/06/1997	Japan	—	—	
	5	JP A 11-160746	06/18/1999	Japan	—	—	
	6	EP 0 919 852 A1	06/02/1999	<del>Japan</del> Europe	—	—	
	7	JP A 3-88379	04/12/1991	Japan	—	—	
	8	JP A 10-339891	12/22/1998	Japan	—	—	
	9	JP A 11-52443	02/26/1999	Japan	—	—	
	10	EP 1 063 742 A1	12/27/2000	<del>Japan</del> Europe	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	11	Petrov et al., "Vacuum ultraviolet application of Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> crystals: Generation of 100fs pulses down to 170nm" JOURNAL OF APPLIED PHYSICS, vol. 84, no. 11, December 1, 1998, pp. 5887-5892.					
	12	Yoshimura et al., "Noncritically phase-matched frequency conversion in Cd <sub>x</sub> Y <sub>1-x</sub> Ca <sub>4</sub> O(BO <sub>3</sub> ) <sub>3</sub> crystal", OPTICS LETTERS, vol. 24, no. 4, February 15, 1999, pp. 193-195.					
	13	Zhang-Gui Hu, et al., "A New Nonlinear Optical Borate Crystal K <sub>2</sub> A <sub>12</sub> B <sub>2</sub> O <sub>7</sub> (KAB)", JAPANESE JOURNAL OF APPLIED PHYSICS, vol. 37 (1998), No. 10 A, (Part 2 Letters), October 1, 1998, pp. L1093-L1094.					
	14	Zhang et al., "Growth and noncritical phase-matching third-harmonic-generation of Gd <sub>x</sub> Y <sub>1-x</sub> Ca <sub>4</sub> O(BO <sub>3</sub> ) <sub>3</sub> " JOURNAL OF CRYSTAL GROWTH, vol. 213, No. 3/4, June 1, 2000, pp. 415-418					
EXAMINER  Leon Scott J				DATE CONSIDERED 3/10/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: October 9, 2002